

nj-crop-weather

State
New Jersey Crop Weather

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Issue
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In Cooperation With:
U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

Agricultural Summary

Days suitable for field work 6.5. Topsoil moisture supplies were rated 17% very short, 63% short and 20% adequate. Corn dent 65%. Corn condition was rated 57% fair, and 43% good. Corn silage harvested 30%. Soybean condition was rated 53% fair, and 47% good. Producers took advantage of clear skies and mild weather conditions to make good progress cutting and baling hay. Activities included irrigating fields, planting cover crops, and harvesting summer vegetables. Producers made good progress harvesting sweet corn, peppers, cantaloupe and fresh market tomatoes. Crop condition was mostly good to fair. Pumpkin harvest continued with crop condition rated mostly good to fair. Summer potatoes were rated mostly good by producers with harvest winding down in some localities. Sweet potatoes were also rated in mostly good condition. Cranberries were rated in mostly good condition by producers. Apple harvest continued on schedule with crop condition rated as mostly good.

Climate summary for the week ending Sunday 9/16/01

Temperatures averaged slightly below normal. Extremes were 88 degrees at several locations on the 11th and 14th and 35 degrees at Pemberton on the 16th. Weekly rainfall averaged 1.39 inches north, 1.11 inches central, and 0.27 inches south. The heaviest 24 hour total reported was 1.58 inches at Canoe Brook on the 13th to 14th.

Estimated soil moisture, in percent of field capacity, this past week averaged 84 percent north, 73 percent central and 39 percent south. Four inch soil temperatures averaged 65 degrees north, 67 degrees central and 68 degrees south.

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY 9/16/01

WEATHER STATIONS	R A I N F A L L			TEMPERATURE				GROWING 1/ SOIL 2/		
	WEEK	TOTAL	*DEP	MX	MN	AVG	*DEP	TOT	*DEP	%FC
BELVIDERE BRIDGE	1.10	24.47	-2.23	88	41	63.	0	2720	252	94
CANOE BROOK	2.53	25.87	-2.16	87	43	66.	2	2915	438	96
CHARLOTTEBURG	1.30	22.44	-5.87	84	39	61.	0	2377	410	79
FLEMINGTON	1.55	33.07	6.23	86	41	63.	-1	2632	93	98
LONG VALLEY	.81	23.91	-5.12	78	40	59.	-2	2207	27	81
NEWTON	1.05	21.27	-4.82	85	39	61.	0	2587	366	80
FREEHOLD	1.20	23.32	-2.78	87	43	64.	-1	3071	380	82
LONG BRANCH	1.26	25.85	-.59	83	45	64.	-2	2810	176	79
NEW BRUNSWICK	2.14	27.55	1.06	87	43	64.	-2	2902	74	98
PEMBERTON	.63	22.00	-4.78	88	35	62.	-4	3131	369	69
TOMS RIVER	.49	25.35	-1.67	86	43	64.	-2	2915	276	70
TRENTON	.94	26.10	1.02	86	44	64.	-3	3015	81	72
CAPE MAY COURT HOUSE	.31	21.19	-2.23	86	47	66.	-3	3104	450	29
DOWNTOWN	.53	18.83	-5.79	86	40	64.	-3	2995	50	64
GLASSBORO	.35	21.07	-4.75	88	45	67.	0	3296	382	46
HAMMONTON	.33	17.27	-8.53	88	41	65.	-2	3111	188	38
POMONA	.20	16.29	-7.24	87	44	65.	0	3001	274	37
SEABROOK	.15	24.47	.81	85	53	71.	3	3256	293	38
ATLANTIC CITY MARINA	.00	15.86	-6.74	86	48	67.	-1	3093	403	19
SOUTH HARRISON	.48	23.00	-2.34	84	47	67	NA	3150	NA	NA

*Departure from normal.
**Some values for Flemington were estimated for the period April-May

"Woodstown normals used for South Harrison"

1/ Growing degree days since March 1, total and departure from normal or long term average.
2/ Estimated soil moisture as % of field capacity based on climate data.

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